

CLAIMS

1. A system comprising:

a first application system including a first set of data;

a second application system including a second set of data;

5 a first server coupled to said first and second application systems;

a central repository coupled to said server and capable of integrating said first and second sets of data to create a central repository set of data; and

wherein said first and second application systems are programmed in a first format and said central repository is programmed in a second format.

10 2. The system of claim 1, further comprising:

a first table located between said first and second databases and said first server and configured to pass commands between said first and second application systems and said first server.

3. The system of claim 2, further comprising:

15 an administrator server coupled to said first server and configured to continue operation when the central repository is disabled.

4. The system of claim 2, further comprising:

a third application system including a third set of data;

a second table coupled to said third application system and configured to

20 received commands from said third application system; and

a second server coupled to said second table and configured to receive commands from said second table.

5. The system of claim 1, wherein said first server is configured to operate in an object oriented programming language.

6. The system of claim 5, wherein said object oriented programming language is Java®.

5 7. The system of claim 1, further comprising:

a web server coupled to said central repository and configured to post uniform resource locators on a network which connect to said central repository set of data.

8. The system of claim 1, wherein said first server is located in a first
10 database in said first application system.

9. The system of claim 3, wherein said administrator server is located in a first database in said first application system.

10. The system of claim 3, further comprising:
an administrator commands table coupled said administrator server and
15 configured to pass commands between said administrator server and said first table.

11. The system of claim 1, further comprising:
a central repository API which is designed to allow the first server to pass said first and second sets of data to said central repository.

12. The system of claim 1, wherein said first application system includes
20 online ordering information and said second application system includes vendor information.

13. The system of claim 4, wherein said third application system includes engineering records.

14. The system of claim 1, wherein said central repository is designed to operate under a central repository database management program.

5 15. The system of claim 14, wherein said central repository database management program is Livelink®.

16. A method comprising:
creating a first set of data in a first application system;
creating a second set of data in a second application system;
10 passing said first and second sets of data to a first server which is configured to run an object broker;
passing said first and second sets of data from said first server to a central repository; and
integrating said first and second sets of data in said central repository
15 database to form a central repository set of data.

17. The method of claim 16, further comprising:
passing from said first application system said first set of data to a first table;
and
passing said first set of data from said first table to said first server.

20 18. The method of claim 16, further comprising:
creating URLs in a webserver which connect to said central repository set of data.

19. The method of claim 16, further comprising:

accessing said central repository set of data from a web server; and

displaying said central repository set of data on a website.

20. The method of claim 16, wherein said central repository API protocols

5 are used to pass said first and second sets of data from said first server to said central repository database.

21. The method of claim 17, wherein said first and second set of data are passed to said first table in the form of a first set of commands and parameters.

22. The method of claim 16, further comprising:

10 passing a third set of data from a third application system to a second server;

passing said third set of data from said second server to said central repository; and

integrating said third set of data with said central repository set of data to modify said central repository set of data.

15 23. The method of claim 22, further comprising:

passing a fourth set of data from a fourth application system to a third server;

passing said fourth set of data from said third server to said central repository; and

20 integrating said fourth set of data with said central repository set of data to modify said central repository set of data.

24. The method of claim 17, further comprising:

polling said first table by said first server.

25. A method comprising:

creating a requisition order in a first database;

passing said requisition order to an order folder in a first commands table;

polling said first commands table by a first server;

5 passing said requisition order from said first commands table to said first server;

transforming said requisition order into an object oriented programming language;

passing said requisition order to a central repository using central repository

10 API protocols and forming a requisition order folder in said central repository; and passing said requisition order to a web server.

26. A method in a computer network for integrating information comprising:

creating a first set of data in a first application system;

15 creating a second set of data in a second application system;

passing said first and second sets of data to a first server which is configured to run an object broker;

passing said first and second sets of data from said first server to a central repository; and

20 integrating said first and second sets of data in said central repository database to form a central repository set of data.

27. A computer program for integrating information comprising:

creating a first set of data in a first application system;
creating a second set of data in a second application system;
passing said first and second sets of data to a first server which is configured
to run an object broker;

5 passing said first and second sets of data from said first server to a central
repository; and

integrating said first and second sets of data in said central repository
database to form a central repository set of data.

28. A computer-readable medium containing instructions for controlling a
10 computer system to integrate information comprising:

creating a first set of data in a first application system;
creating a second set of data in a second application system;
passing said first and second sets of data to a first server which is configured
to run an object broker;

15 passing said first and second sets of data from said first server to a central
repository; and

integrating said first and second sets of data in said central repository
database to form a central repository set of data.

29. A computer-readable data transmission medium containing a data
20 structure comprising:

a first application system including a first set of data;
a second application system including a second set of data;

a first server coupled to said first and second application systems;

a central repository coupled to said server and capable of integrating said first and second sets of data to create a central repository set of data; and

wherein said first and second application systems are programmed in a first

5 format and said central repository is programmed in a second format.

30. A method in a computer network for displaying vendor information comprising:

creating a first set of data in a first application system;

creating a second set of data in a second application system;

10 passing said first and second sets of data to a first server which is configured to run an object broker;

passing said first and second sets of data from said first server to a central repository; and

integrating said first and second sets of data in said central repository

15 database to form a central repository set of data.